

GUARDRAIL ESTIMATE

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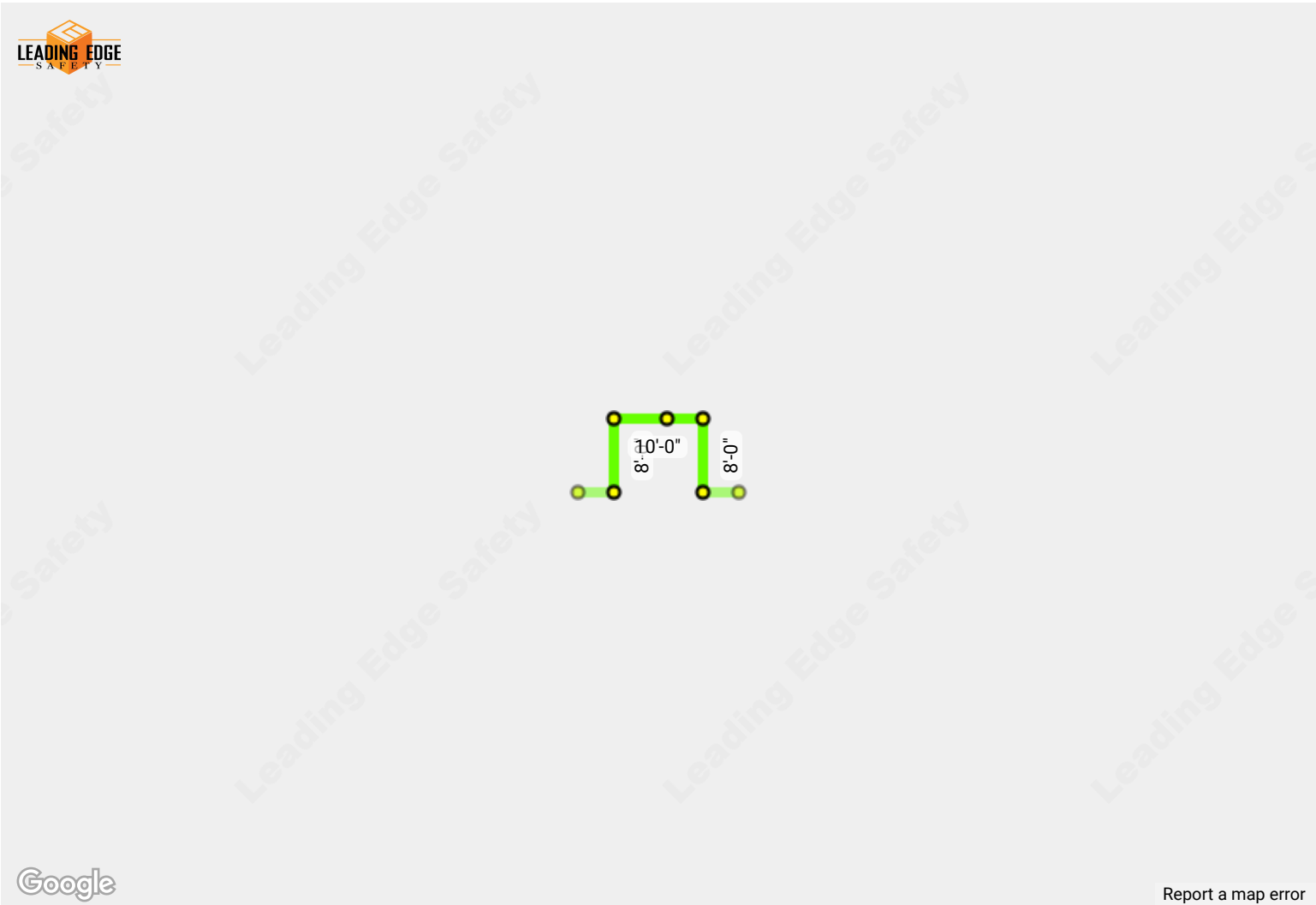



Date: 07/15/2024
Estimate #: 0003

PROJECT NAME: Pinnacle Construction - U shaped 8,10,8 WB Railing

Project Address: KC
Company Name: Pinnacle Construction
Client Name:
Client Email: kylem@pinconstr.com

[CLICK TO EDIT PROJECT](#)



COLOR	SECTION NAME	LENGTH	ESTIMATE
	Section 1	26.00 ft	\$3,899.42

Estimate is based on Google Earth Imagery or user defined scale for imported drawings. Field dimensions should be verified prior to ordering.
Estimated Freight is based on Project Address with an 0800 to 1700 delivery time, at commercial location with a standard height loading dock, forklift unload, and is subject to change with special conditions.
Estimate is valid for 30 days. Prices are subject to change without notification.
Price is for materials and LTL freight to Project Address only.
Installation and Applicable Taxes are not included.

Sub Total: \$3,899.42

Freight Estimate to 64081: \$330.88

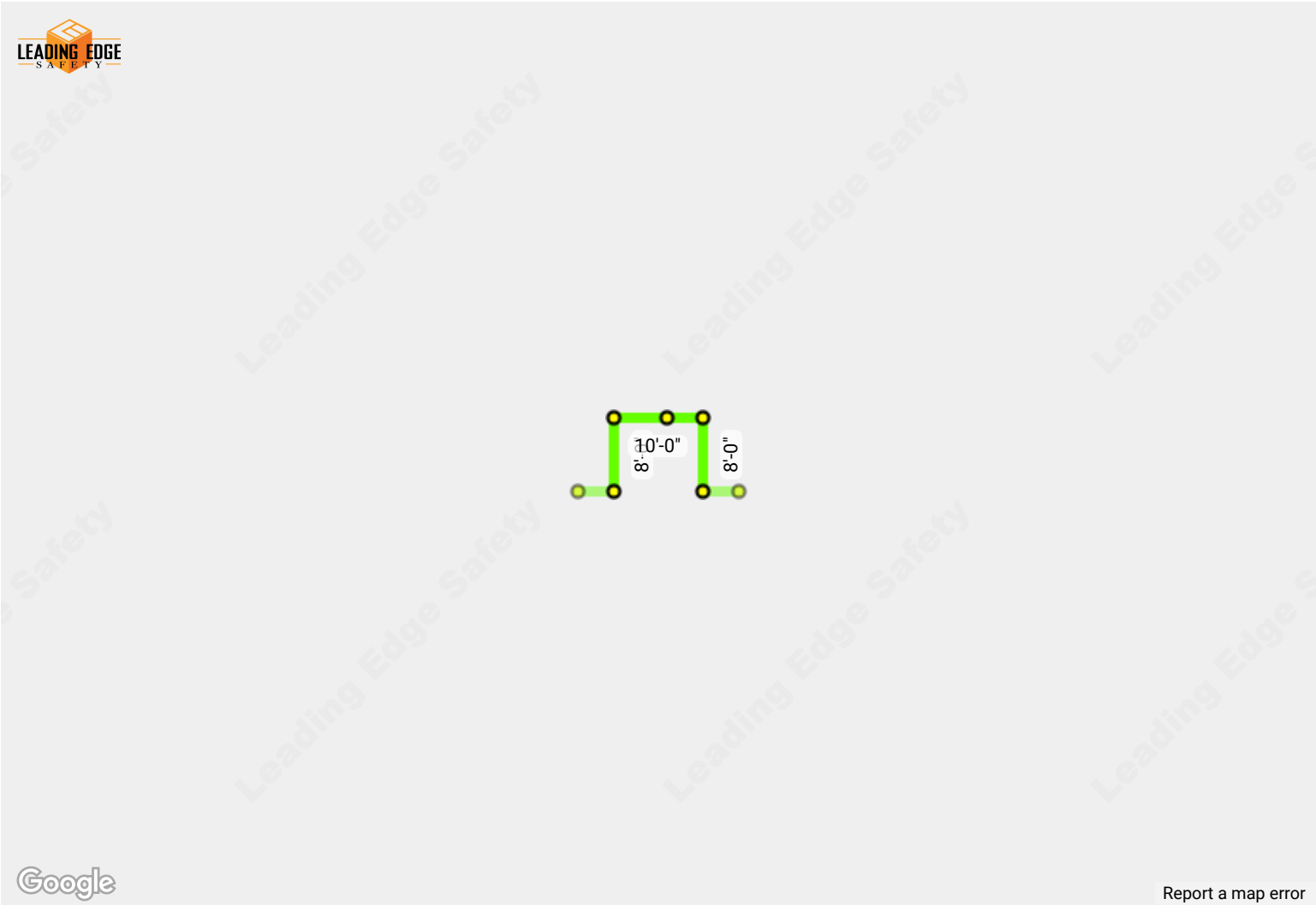
Estimate with Freight: \$4,230.30

Ballasted Guardrail - Section 1

Standard / Code: OSHA
Upright Spacing: 8 ft
No. of Horizontal Rails: 2
Add Toe Board: No
Add Rubber Base Pads: No
Finish: Powder Coat



This system includes components that meet and exceed OSHA’s current guardrail Standards and requirements. These requirements are exceeded by using 1.625” x .065” tube for the upright, 1.625” x .065” tube for the horizontal rail members, and cast iron weighted bases. Each upright is spaced approximately 8 feet apart. In situations where a standard fixed-length rail will not fit, an adjustable rail will be provided. Weighted bases are galvanized but may be painted for an additional cost.

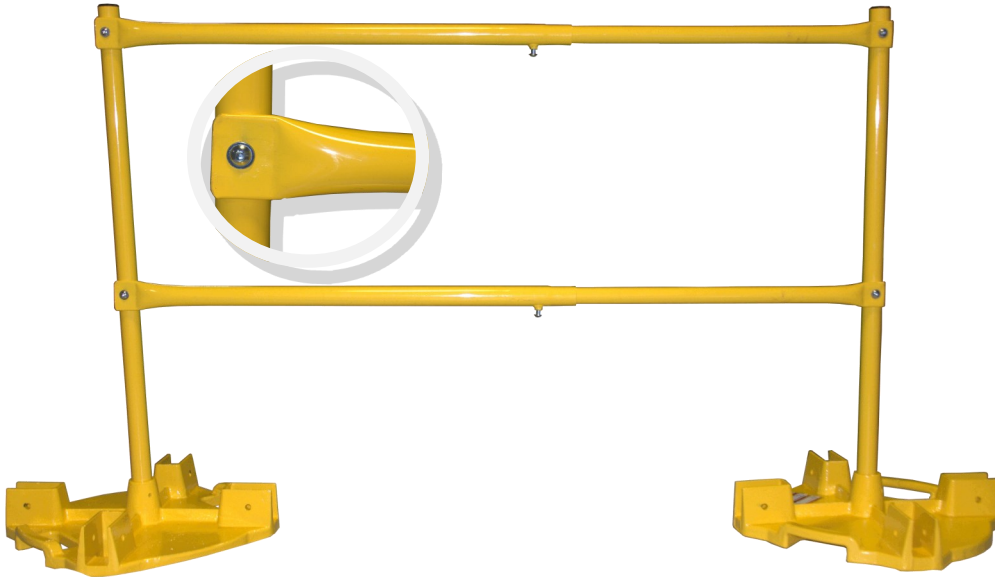


PART NO.	DESCRIPTION	QTY	COST	SUB TOTAL
WBP-RN-ASM	Ballasted Guardrail System, Base and Vertical Post w/ (2) Rivet Nut Rail Attachment Points	7	\$340.00	\$2,380.00
RB-ARAIL-120	Adjustable Long Horizontal Rail (Each) - Adjustable from 120" - 70	4	\$131.95	\$527.80
RB-RAIL-06	Standard 6' Horizontal Rail (Each)	2	\$83.25	\$166.50

RB-ARAIL-70	Adjustable Medium Horizontal Rail (Each) - Adjustable from 70" - 43	2	\$111.00	\$222.00
RB-RAIL-04	Standard 4' Horizontal Rail (Each)	4	\$77.70	\$310.80
WB-AC	Adjustable Hinge Corner	8	\$36.54	\$292.32
PC	Powder Coated Steel			

Sub Total: \$3,899.42

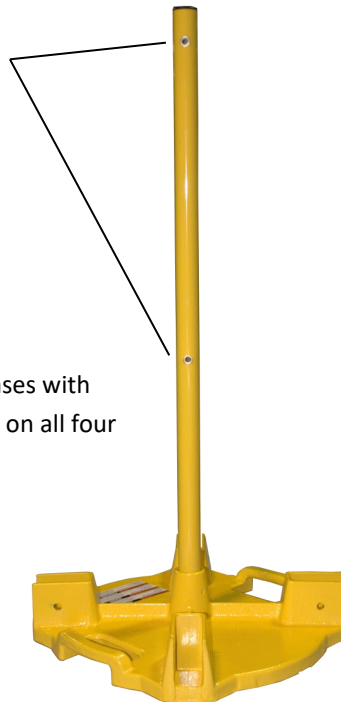
The Ballasted Guardrail is a fast, easy, and economical way to erect temporary and permanent guardrail systems to keep workers safe while increasing their productivity. Heavy weighted bases prevent tipping and allow configuration to adapt to almost any situation. Ballasted Guardrails can be used at perimeters, open curbs, skylights, stair openings and anywhere else a leading edge requires fall protection.



Upright post with threaded inserts allow quick installation of horizontal railings. 7/32" hex key bolts deter unauthorized removal of railings.



Heavy weighted bases with toe board brackets on all four corners.



KEY FEATURES

- Heavy weighted bases prevent tipping
- Easy to install and use
- Can be used for permanent or temporary applications
- Adaptable for changing roofs
- No penetrations or fasteners required
- Works with any LES guardrail systems
- Toe board brackets on all four corners
- 7/32" hex key bolts prevent unauthorized removal of rails
- Optional Rubber Base Pads
- Assembled in the U.S.A.
- Meets and Exceeds:

OSHA 29 CFR 1926.501

OSHA 29 CFR 1926.502

OSHA 29 CFR 1910.29

Cal-OSHA §1620

Cal-OSHA §1621

Cal-OSHA §3209

Cal-OSHA §3212

ANSI/ASSE A1264.1-2007

USACE EM 385-1-1 (21.E.01 a-c)

Product Name: Ballasted Guardrails

Product Description: Ballasted Guardrails are an fast and easy way to protect workers and create controlled work areas. Heavy weighted bases ensure stability and can be configured to meet almost any project condition.

Applications: The Ballasted Guardrail provides stable stanchion points in combination with steel railings to create safe working areas and fall protection.

Installation: Weighted bases and uprights can be placed around the perimeter of the roof at required distances or other areas in need of fall protection or controlled access. Horizontal railings attach to uprights using 7/32" hex key bolts, allowing for both temporary or permanent applications.

Materials:

Uprights: 42" x 1.625" x .065" (ASTM C1008/1010) steel tube.

Bases: 23" x 23" Class 35 Gray Iron (optional rubber base pads)

Horizontal Rails: 1.625" x .065" and 1.375" x .065" (ASTM C1008/1010) steel tube for adjustable rails.

Finish:

Uprights & Rails: Powder Coated Steel or Hot-Dipped Galvanized to ASTM A123

Bases: Galvanized

Colors: Numerous colors to match Kynar® sheet metal, building components and RAL colors.

Hardware: 3/8"-16 x 1" zinc plated steel.

Labels: Applicable safety warnings and manufacturer's contact information.

Sizes: Uprights: 42" top rail and 21" mid rail standard

Horizontal Rails: 10'-0" o.c., 8'-0" o.c.; 120" to 70", 70" to 43", 42" to 29" Adjustable

Weight: Base: 100 lbs

Post: 5 lbs

Horizontal Rails: 1 lbs / lineal foot +/-

Standards: Meets and exceeds OSHA Standard 29 CFR 1926.501, 1926.502, 1910.29, Cal-OSHA §1620, §1621, §3209, §3210, ANSI/ASSE A1264.1-2007, and USACE EM 385-1-1 (21.E.01 a-c)

Warranty: 1 year manufacturer's limited warranty covering manufacturing defects.

Country of Origin: United States of America

AutoCAD details and specifications available at www.LeadingEdgeSafety.net

Color Chart

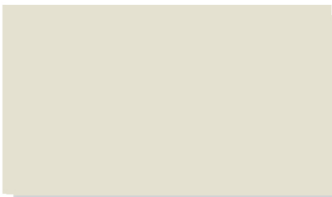
Powder Coat Standard Colors



SAFETY YELLOW



NATURAL WHITE



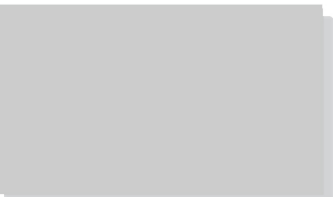
ALMOND



SIERRA TAN



MEDIUM BRONZE



ANODIZED ALUMINUM



PATINA GREEN



TERRA-COTTA



DARK BRONZE



CITYSCAPE



FOREST GREEN



DEEP RED



EXTRA DARK BRONZE



ZINC GRAY



HARTFORD GREEN



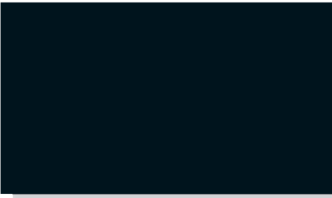
BRISTOL BLUE



KOKO BROWN



CHARCOAL GRAY



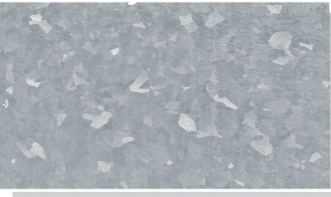
JET BLACK



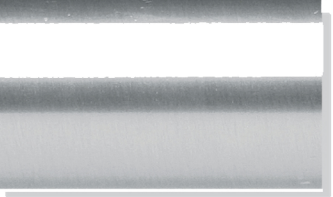
AWARD BLUE

PREMIUM FINISH / MATERIALS

THESE FINISHES AND/OR MATERIALS REQUIRE A SURCHARGE



HOT DIPPED GALVANIZED



STAINLESS STEEL

Due to limitations in the printing process and differences in displays, color samples may differ from actual powder coating.

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